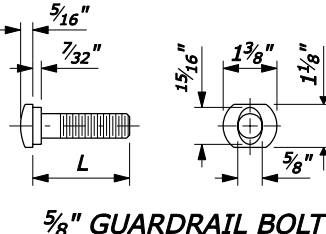


RAIL ELEMENT ELEVATION

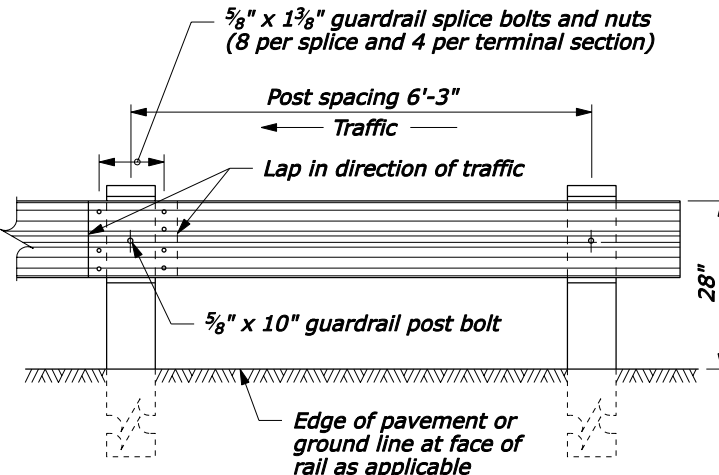
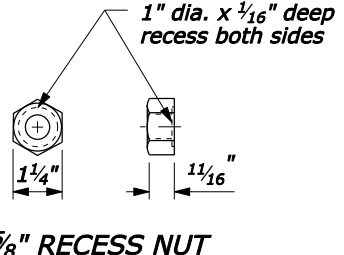
SECTION A-A

W BEAM RAIL MEMBERS

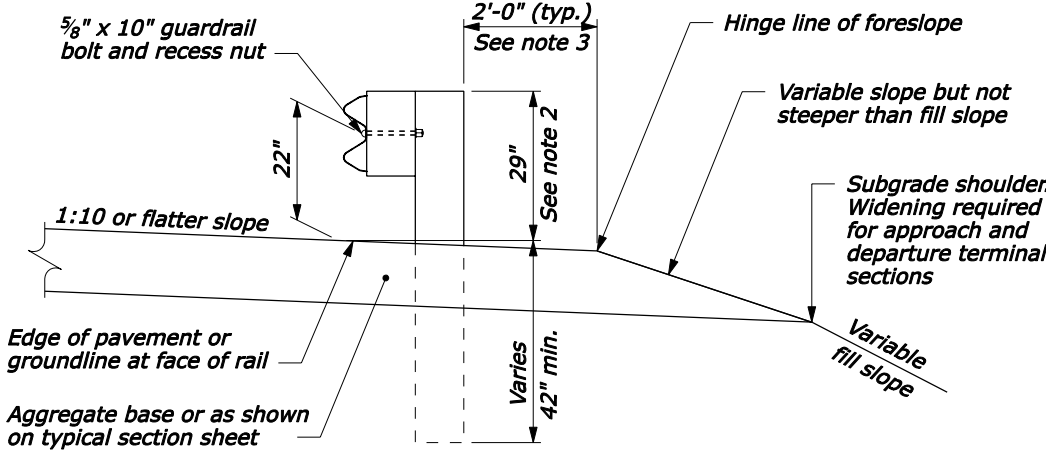


L	Thread Length
1 3/8"	1 1/8" minimum
2"	1 3/4" minimum
10"	4" minimum
18"	4" minimum
25"	4" minimum

GUARDRAIL BOLT AND RECESS NUT

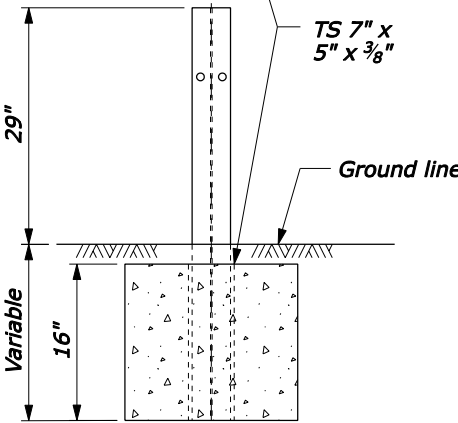


POST SPACING
STANDARD POST SECTION

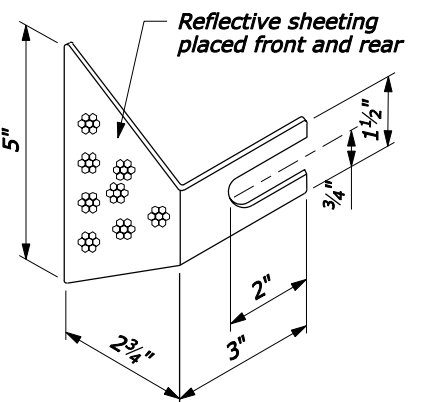
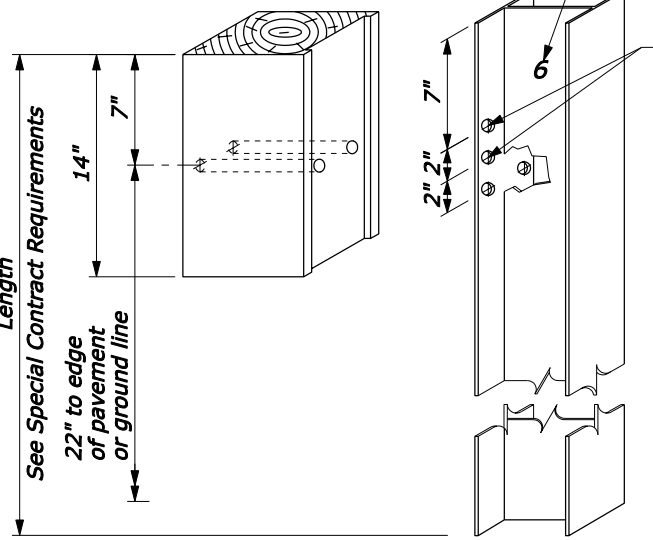


TYPICAL GUARDRAIL CROSS SECTION

CONCRETE ANCHOR FOR
SHORT GUARDRAIL POST
(See Note 1 and 2)



ALTERNATE HOLE ARRANGEMENT
POST AND BLOCK DETAIL

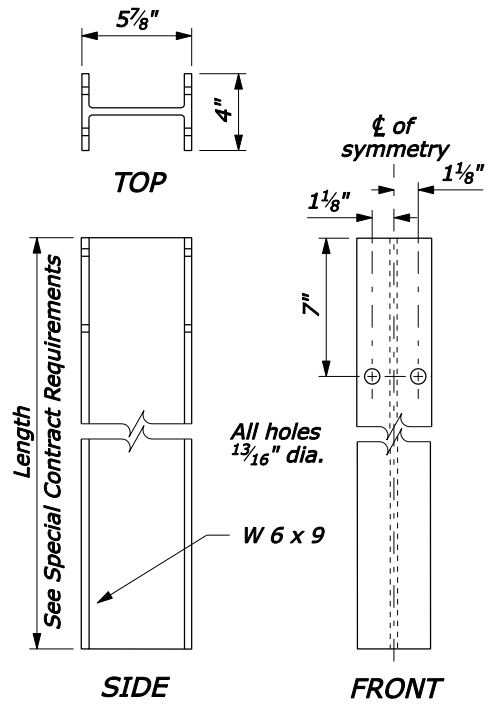


REFLECTOR TAB
(See Note 4)

NO SCALE

NOTE:

1. Use no more than 3 short guardrail posts in a row.
2. If directed to use alternate hole arrangement, post above ground shall be 33 inches tall.
3. See Special Contract Requirements when 7'-0" or longer posts are specified.
4. Install reflector tab between post bolt and rail, every fourth post. Alternate reflector tab shapes are acceptable.
5. Dimensional tolerances not shown or implied are intended to be those consistent with the proper functioning of the part, including its appearance, and accepted manufacturing practices.



STRUCTURAL SHAPE POST

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION FEDERAL LANDS HIGHWAY	
U.S. CUSTOMARY STANDARD	
G4 W-BEAM GUARDRAIL STEEL POSTS	
STANDARD APPROVED FOR USE 1/1994 REVISED: 4/1994 6/2005	STANDARD 617-11